## **PCT**

## **REQUEST**

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For rec	ceiving Office use only	
PCT/EP 2006 International Application N	/ 0 0 2 9 7 1 lo.	
3 1. 03. 65 International Filing Date	3 1 MAR 2006	
EUROPEAN PCT INTERNAT	PATENT OFFICE	<del></del>

PCT INTERNATIONAL APPLICATION

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) PCT40662DK006pag

		,
Box No. I TITLE OF INVENTION "HAPPY BIT" SETTING IN A MOBILE COM	IMUNICATION S	SYSTEM
Box No. II APPLICANT This perso	n is also inventor	
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this	Telephone No.
MATSUSHITA ELECTRÍC INDUSTRIÁL CO 1006, OAZA KADOMA, KADOMA-SHI		Facsimile No.
OSAKA 571-8501 JAPAN		Teleprinter No.
		Applicant's registration No. with the Office
State (that is, country) of nationality:  JP	State (that is, country)  JP	of residence:
This person is applicant all designated States all designated the United St		the United States the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURTI	HER) INVENTOR(S)	
Name and address: (Family name followed by given name; for a legal ention The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	he address indicated in this	This person is:  applicant only
LÖHR, Joachim		applicant and inventor
c/o PANASONIC R & D CENTER MONZASTRASSE 4C		inventor only (If this check-box is marked, do not fill in below.)
63225 LANGEN	•	
GERMANY		Applicant's registration No. with the Office
State (that is, country) of nationality:  DE	State (that is, country) DE	of residence:
This person is applicant for the purposes of:  all designated the United States all designated the United States		the United States
Further applicants and/or (further) inventors are indicated or	n a continuation sheet:	
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR	CORRESPONDENCE
The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities		agent common representative
Name and address: (Family name followed by given name; for a legal entity  The address must include postal code and name of con		Telephone No. +49 89 212350
KUHL, Dietmar		Facsimile No.
Grünecker, Kinkeldey, Stockmair & Schwanha		+49 89 220287
Maximilianstraße 58 80538 München		Teleprinter No.
Germany	<u> </u>	Agent's registration No. with the Office
		72 EPO
Address for correspondence: Mark this check-box where n space above is used instead to indicate a special address to w	o agent or common repri- hich correspondence sh	esentative is/has been appointed and the ould be sent.

Sheet No. ...?...

Continuation of Box No. III FURTHER APPLICANT(S) A		
If none of the following sub-boxes is used, this sheet should not	t be included in the red	quest.
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence in the state of the local state of the lo	e address indicated in this	This person is:  applicant only
c/o MATSUSHITA ELECTRIC INDUSTRIAL IPROC MATSUSHITA IMP BLDG. 19TH FL.	CO., LTD	inventor only (If this check-box is marked, do not fill in below.)
1-3-7, SHIROMI, CHUO-KU, OSAKA 540-63	19, JAPAN	Applicant's registration No. with the Office
State (that is, country) of nationality:  JP	State (that is, country)  JP	of residence:
This person is applicant all designated for the purposes of:  all designated the United States	States except tes of America	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of PETROVIC, Dragan c/o PANASONIC R & D CENTER MONZASTRASSE 4C 63225 LANGEN GERMANY	address indicated in this	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) DE	of residence:
This person is applicant all designated all designated for the purposes of:  all designated the United States		he United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country)	of residence:
This person is applicant all designated states all designated States all designated States all designated States		f America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence is	address indicated in this is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) o	f residence:
This person is applicant all designated for the purposes of:  all designated States all designated States the United States		e United States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on a	another continuation sh	ect.

Sheet No. ...3...

Box No. V DESIGNAT	TIONS			
	estitutes under Rule 4.9(a), the every kind of protection availa			
However,			•	
DE Germany is not de	esignated for any kind of nation	onal protection		
KR Republic of Kores	a is not designated for any ki	nd of national protection		
RU Russian Federatio	on is not designated for any ki	ind of national protection		
the national law, of an earlie	be used to exclude (irrevocable rational application from we see in these and certain other St	hich priority is claimed. S	med in order to avoid the See the Notes to Box No. }	ceasing of the effect, under V as to the consequences of
Box No. VI PRIORITY	CLAIM			
The priority of the following	earlier application(s) is hereb	y claimed:		
Filing date	Number	V	Where earlier application	is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 01.04.2005) 01 ARZ 2005	05007192.7		EPO	
item (2)				
item (3)				
Further priority claims a	are indicated in the Supplemen	ntal Box.		
	ested to prepare and transmit to led with the Office which for the			
all items ite		_		e Supplemental Box
* Where the earlier application Industrial Property or one Me	on is an ARIPO application, in ember of the World Trade Org	dicate at least one country ganization for which that e	party to the Paris Conve arlier application was file	ntion for the Protection of ed (Rule 4.10(b)(ii)):
				• • • • • • • • • • • • • • • • • • • •
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY		
international search, indicate	rching Authority (ISA) (if two- the Authority chosen; the two-	vo or more International Se letter code may be used);	earching Authorities are a	competent to carry out the
15A /				
Request to use results of ear International Searching Author		at search (ij an earlier sea	arch has been carried out	by or requested from the
Date (day/month/year) 27.01.2006	Numbe 050071		ry <i>(or regional Office)</i> EPO	
Box No. VIII DECLARAT	IONS			
The following declarations a check-boxes below and indicate				Number of declarations
Box No. VIII (i)	Declaration as to the identity		,	:
Box No. VIII (ii)  Declaration as to the applicant's entitlement, as at the international filing  date, to apply for and be granted a patent  :			:	
Box No. VIII (iii)				
Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America):				
Box No. VIII (v)	Declaration as to non-prejud	icial disclosures or except	tions to lack of novelty	:

Sheet No. ...4

Box No. IX CHECK LIST; LANGUAGE	OF FILING	
This international application contains:  (a) on paper, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):  1.   fee calculation sheet	Number of item
request (including declaration sheets) : 4		:
description (excluding		:
sequence listing and/or tables related thereto) : 32	3.  original general power of attorney	:
claims : 7	4. Copy of general power of attorney; reference number, if any:	•
abstract : 1	5.  statement explaining lack of signature	•
drawings : 9	6. priority document(s) identified in Box No. VI as	•
Sub-total number of sheets: 53	ıtem(s):	:
sequence listing :	7. Translation of international application into	
tables related thereto :	8. separate indications concerning deposited microorganism	•
(for both, actual number of	or other biological material	:
sheets if filed on paper, whether or not also	9. sequence listing in electronic form	
filed in electronic form;	(indicate type and number of carriers)	
see (c) below)	(i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application	١.
Total number of sheets : 53  (b)  only in electronic form (Section 801(a)(i))	(ii) (only where check-hox (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	
(i) sequence listing	(iii) together with relevant statement as to the identity of the copy of copies with the sequence listing mentioned in left column	
(ii) tables related thereto (c) also in electronic form	10.  tables in electronic form related to sequence listing (indicate type and number of carriers)	•
(Section 801(a)(ii)) (i) ☐ sequence listing	(i) Copy submitted for the purposes of international search under	
(ii) tables related thereto	Section 802(b-quater) only (and not as part of the international application)	:
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)	
sequence listing:	(iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column	
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11.  other (specify):	:
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: ENGLISH	
Box No. X SIGNATURE OF APPLICANT	T. AGENT OR COMMON REPRESENTATIVE	
Next to each signature, indicate the name of the person sign	ning and the capacity in which the person signs (if such capacity is not obvious from reading th	e request).
	CKER, KINKELDEY, STOCKMAIR  & SCHWANHÄUSSER  ANWALTSSOZIETÄT  ILIANSTR. 58, 20538 MÜNCHEN	
Munich, 31.03.2006	Dietmar Kuhl	
	— For receiving Office use only —	
Date of actual receipt of the purported international application:	3 1. 03.06 3 1 MAR 2006 2. Prawing	
<ol> <li>Corrected date of actual receipt due to later by timely received papers or drawings completin the purported international application:</li> </ol>	it /	ca.
4. Date of timely receipt of the required corrections under PCT Article 11(2):	not rec	eived:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
	For International Bureau use only	
Date of receipt of the record copy by the International Bureau:		
orm PCT/PO/101 (last sheet) (A ==:1.2005)		



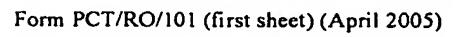
## **PCT**

## REQUEST

For receiving Office use only	
International Application No.	
International Filing Date	

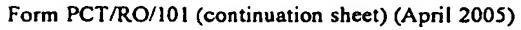
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Applicant's or agent's	fice and "PCT International Application"  file reference ters maximum) PCT40662DK006pag
Box No. I TITLE OF INVENTION "HAPPY BIT" SETTING IN A MOBILE COM	IMUNICATION S	SYSTEM
Box No. II APPLICANT This person	n is also inventor	
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence MATSUSHITA ELECTRIC INDUSTRIAL COUNTY 1006, OAZA KADOMA, KADOMA-SHI OSAKA 571-8501  JAPAN	ce is indicated below.)	Telephone No.  Facsimile No.  Teleprinter No.  Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country)	) of residence:
JP	JP	/ Ot residence.
This person is applicant for the purposes of:  all designated States all designated the United St		the United States the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH		
Name and address: (Family name followed by given name; for a legal entite The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence LÖHR, Joachim c/o PANASONIC R & D CENTER MONZASTRASSE 4C 63225 LANGEN GERMANY	he address indicated in this ce is indicated below.)	applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:  DE	State (that is, country) DE	of residence:
This person is applicant all designated for the purposes of:  all designated the United States		the United States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated or	n a continuation sheet.	
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR	CORRESPONDENCE
The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities a	n behalf as:	agent common representative
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of cor	y, full official designation. untry.)	Telephone No. +49 89 212350
KUHL, Dietmar		Facsimile No.
Grünecker, Kinkeldey, Stockmair & Schwanha	<u> </u>	+49 89 220287
Maximilianstraße 58 80538 München		Teleprinter No.
Germany		Agent's registration No. with the Office 72 EPO
Address for correspondence: Mark this check-box where need space above is used instead to indicate a special address to w	o agent or common repr	resentative is/has been appointed and the nould be sent.







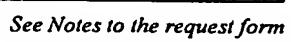
Continuation of Box No. III FURTHER APPLICANT(S) A If none of the following sub-boxes is used, this sheet should no		
Name and address: (Family name followed by given name; for a legal entithe address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence if no State of residence if no State of residence if no MATSUSHITA ELECTRIC INDUSTRIAL IPROC MATSUSHITA IMP BLDG. 19TH FL.	ne address indicated in this re is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)
1-3-7, SHIROMI, CHUO-KU, OSAKA 540-63	319, JAPAN	Applicant's registration No. with the Office
State (that is, country) of nationality:  JP	State (that is, country	y) of residence:
This person is applicant all designated for the purposes of:  all designated the United States	States except ates of America	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of the Country of the Amazonic Residence of the Residence of the State of the Residence of t	e address indicated in this e is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country, DE	) of residence:
This person is applicant all designated for the purposes of:  all designated the United States	States except ates of America	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence.	e address indicated in this	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country)	of residence:
This person is applicant all designated all designated for the purposes of:  States all designated the United States	States except tes of America	the United States the States indicated in of America only the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country)	of residence:
This person is applicant all designated all designated for the purposes of:  all designated the United States	States except tes of America	he United States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on	another continuation s	heet.



Sheet No. ...3...

Box No. V DESIGNAT	rions			
The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.				
However,				
DE Germany is not d	esignated for any kind of nati	onal protection		
KR Republic of Kore	a is not designated for any ki	nd of national protection		
RU Russian Federation	on <b>is not designated</b> for any k	ind of national protection		
the national law, of an earlie	v be used to exclude (irrevocab er national application from w s in these and certain other St	phich priority is claimed. $S$	ned in order to avoid the ee the Notes to Box No.	ceasing of the effect, under V as to the consequences of
Box No. VI PRIORITY	CLAIM			
The priority of the following	g earlier application(s) is hereb	by claimed:		
Filing date	Number of agriculture	V	Vhere earlier application	is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 01.04.2005	05007192.7		EPO	
item (2)				
item (3)				
Further priority claims	are indicated in the Suppleme	ntal Box.		<u> </u>
The receiving Office is reque the earlier application was fit above as:	ested to prepare and transmit to led with the Office which for th	o the International Bureau a he purposes of this internat	a certified copy of the ea ional application is the r	rlier application(s) (only if receiving Office) identified
all items ite	em (1) item (2)	item (3)	other, se	ee Supplemental Box
* Where the earlier application Industrial Property or one M	on is an ARIPO application, in Tember of the World Trade Or	ndicate at least one country ganization for which that e	party to the Paris Conve arlier application was fil	ention for the Protection of led (Rule 4.10(b)(ii)):
		• • • • • • • • • • • • • • • • • • • •	•••••••	
Box No. VII INTERNAT	TIONAL SEARCHING AUT	HORITY		
Choice of International Sea international search, indicate ISA / EPO	arching Authority (ISA) (if to the Authority chosen; the two-	wo or more International Se letter code may be used):	earching Authorities are	competent to carry out the
	rlier search; reference to th	nat search (if an earlier sea	arch has been carried ou	t by or requested from the
Date (day/month/year)	Numbe	er Count	ry (or regional Office)	
27.01.2006	050071		EPO	
Box No. VIII DECLARATIONS				
	are contained in Boxes Nos. Vate in the right column the mum			Number of declarations
Box No. VIII (i)	Declaration as to the identity	of the inventor		:
Box No. VIII (ii)				:
Box No. VIII (iii)	Declaration as to the applic date, to claim the priority of	•	e international filing	:
Box No. VIII (iv)				<b>:</b>
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:				
Form PCT/RO/101 (second she	eet) (April 2005)		Sec	e Notes to the request form





Sheet No. . . . . . . . . . . . .

Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains:  (a) on paper, the following number of sheets:	This international application is accompanied by the followi item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	ng Number of items		
request (including declaration sheets) : 4	1. It fee calculation sheet	: 1		
description (excluding	2.  original separate power of attorney 3.  original general power of attorney	:		
sequence listing and/or tables related thereto) : 32		;		
claims : 7	4. Copy of general power of attorney; reference numbe if any:	r, :		
abstract : 1	5. statement explaining lack of signature	:		
drawings : 9	6. priority document(s) identified in Box No. VI as			
Sub-total number of sheets: 53	7. Translation of international application into	••••••		
sequence listing :	7. Translation of international application into (language):			
tables related thereto:	8.   separate indications concerning deposited microorga			
(for both, actual number of sheets if filed on paper,	or other biological material	:		
whether or not also	9. sequence listing in electronic form (indicate type and number of carriers)			
filed in electronic form; see (c) below)	(i) Copy submitted for the purposes of international s	earch under		
Total number of sheets : 53	Rule 13ter only (and not as part of the international	al application):		
(b) only in electronic form	(ii) (only where check-box (b)(i) or (c)(i) is marked in legal additional copies including, where applicable, the	copy for the		
(Section 801(a)(i))	purposes of international search under Rule 13ter	;		
(i) sequence listing	(iii) together with relevant statement as to the identity copies with the sequence listing mentioned in left	of the copy or column		
(ii) tables related thereto  (c) also in electronic form  (Section 801(a)(ii))	10.  tables in electronic form related to sequence listing (indicate type and number of carriers)			
(i) sequence listing (ii) tables related thereto	(i) copy submitted for the purposes of international se Section 802(b-quater) only (and not as part of the	earch under international		
Type and number of carriers (diskette,	application) (ii) (only where check-box (b)(ii) or (c)(ii) is marked in la	:		
CD-ROM, CD-R or other) on which are	additional copies including, where applicable, the	copy for the		
contained the sequence listing:	purposes of international search under Section 802	2(b-quater) :		
tables related thereto:	(iii) together with relevant statement as to the identity copies with the tables mentioned in left column	or the copy or :		
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11.  other (specify):	• • • • • • • • • • • • • • • • • • • •		
Figure of the drawings which should accompany the abstract:	Language of filing of the international application:	· · · · · · · · · · · · · · · · · · ·		
Box No. X SIGNATURE OF APPLICANT	T, AGENT OR COMMON REPRESENTATIVE			
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).				
Munich, 31.03.2006	Dietmar Kuhl			
For receiving Office was sale.				
1. Date of actual receipt of the purported  2. Drawings:				
international application:		2. Drawings:		
3. Corrected date of actual receipt due to later by timely received papers or drawings completing		received:		
the purported international application:				
4. Date of timely receipt of the required corrections under PCT Article 11(2):				
5. International Searching Authority (if two or more are competent): ISA /  6. Transmittal of search copy delayed until search fee is paid				
	For International Bureau use only			
Date of receipt of the record copy by the International Bureau:				